

ABSTRACT OF THE DISCLOSURE

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A channel module apparatus for a cable set-top box, comprising a switching block for distributing a signal received via a cable to two or more stages and mixing one of the distributed signals with a radio frequency-modulated signal, a tuner block for tuning to an output signal from the switching block, a channel demodulation block for demodulating an output signal from the tuner block into audio and video signals, and a radio frequency modulation block for modulating the audio and video signals from the channel demodulation block into a television signal. The switching block, radio frequency modulation block, tuner block and channel demodulation block are contained in a single chassis in the form of one package. Further, a first cable connector is provided in the chassis as a connector for a cable modem tuner. Therefore, the number of components and the number of signal line connections can be reduced to improve a matching characteristic and interference characteristic, the price of a product can be lowered to secure the competitiveness of the product and the composite configuration of components can be realized to increase the productivity. Moreover, the cable set-top box can readily be connected to the cable modem tuner, thereby enabling two-way communication.